



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità

Scandiano, 11/21/2011



Messrs **ITALGRANITI GROUP S.p.A**

Viale Virgilio,48
41100 MODENA
(MO)

Confidential Test Report N. 3512/2011 /I
on ceramic tiles

Our ref.num.: 6127
Date of request: 11/17/2011

Test Specimen

"Panel of dimensions 50 x 100 cm covered with unglazed ceramic tiles 30x60 cm marked:
MINERAL D DOLOMITE ANTISLIP 30x60 (MD0160A A52 9)"

Source

Submitted to Laboratory by Client

Date Received

11/17/2011

Time of test execution

start: 11/20/2011 end: 11/20/2011

Test detail / method description / test procedure

"Testing of floor coverings - Determination of the anti-slip properties -
wet loaded barefoot areas - walking method - ramp test
- Standard DIN 51097:1992 "

*The report relates only to the sample(s) tested. This report must not be reproduced in part
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misrepresentation of the results or their implications.*

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Confidential Test Report N. 3512/2011 /I Page 2 of 2 Date 11/21/2011

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Test specimen

"Panel of dimensions 50 x 100 cm covered with unglazed ceramic tiles 30x60 cm marked:

MINERAL D DOLOMITE ANTISLIP 30x60 (MD0160A A52 9)"

Testing of floor coverings - determination of the anti-slip properties
wet loaded barefoot areas - walking method - ramp test
(STANDARD DIN 51097:1992)

A person in an upright position moves forward and backward on the test panel (100 x 50 cm). The inclination of this test area is increased at a constant rate (1°/s) from horizontal to an angle at which the testing person shows signs of insecurity in his movement. The test is performed with wetting agent on the test area. The angle of inclination of the test panel is determined.

Working conditions

Size of the tested surface (m): 0,50 x 1

Joint width: 5 mm

Surface orientation: none

Results

Average slip angle: 25 °

Application range: group C (A+B+C)

**Table with the ratio of the group classification
and of the inclination degree**

Classification	Inclination angle "α"
0	$\alpha < 12^\circ$
A	$12^\circ \leq \alpha < 18^\circ$
B	$18^\circ \leq \alpha < 24^\circ$
C	$\alpha \geq 24^\circ$

Mod. P023bis/rev.01



THE DIRECTOR
(M.V. Simioli)